

LISTING OF THE CLAIMS

The listing of the claims below replaces all previous listings of the claims.

1. (Currently Amended) A method of downloading video content representing a program to a subscriber terminal, comprising:

decomposing video content into a plurality of video quality portions during compression of the video content, wherein the compression of the video content uses one of a sub-band technique or a vector quantization technique, wherein a low-quality video portion of the plurality of video quality portions comprises ~~comprising~~ a complete copy of the program at a video quality lower than at least one of the plurality of video quality portions, and wherein each video quality portion of the plurality of video quality portions other than the low-quality video portion is optimized for a different bandwidth;

~~compressing the decomposed video content using one of a sub-band technique or a vector quantization technique;~~

downloading a complete copy of the low-quality video portion to the subscriber terminal via an asymmetrical digital subscriber line during off-peak hours for storage locally at the subscriber terminal;

receiving from the subscriber terminal a selection request for the program corresponding to the video content after downloading the complete copy of the low-quality video portion; and

downloading in real time at least one of the plurality of video quality portions having a video quality higher than the low-quality video portion to the subscriber terminal via the asymmetrical digital subscriber line in response to the selection request.

2-6. (Cancelled).

7. (Previously Presented) The method of claim 1, wherein each of the video quality portions represents a different level of service quality.

8. (Previously Presented) The method of claim 7, further comprising:
determining a download bandwidth available to the subscriber terminal; and

selecting the at least one of the plurality of video quality portions having a quality higher than the low-quality video portion based on the download bandwidth.

9. (Previously Presented) The method of claim 7, wherein the video quality portions are organized in a pyramidal scheme.

10. (Previously Presented) The method of claim 1, further comprising:
recomposing a plurality of downloaded video quality portions representing the program at the subscriber terminal for presenting the content to a user.

11-20. (Cancelled)

21. (Previously Presented) A system for providing video content representing a program to a networked device, comprising:

means for decomposing compressed video content into a plurality of parts during compression of the video content, wherein the compression of the video content uses one of a sub-band technique or a vector quantization technique, wherein each of the parts containing data representing a predetermined level of video quality, and wherein each part of the plurality of parts is optimized for a different bandwidth;

~~means for compressing the decomposed video content using one of a sub-band technique or a vector quantization technique;~~

means for downloading a low quality part of the video content during off-peak hours that represents a complete copy of the program at a low video quality to the networked device via an asymmetrical digital subscriber line for storage therein;

means for receiving from the networked device a selection request for the program corresponding to the low quality part stored at the networked device after downloading the low quality part of the video content; and

means for downloading in real time at least one of the other parts to the networked device via the asymmetrical digital subscriber line in response to the selection request.

22. (Original) The system of claim 21, wherein the decomposing means includes means for decomposing the compressed content using a pyramidal scheme.
23. (Original) The system of claim 21, further comprising:
means for determining a download bandwidth available to the networked device.
24. (Original) The system of claim 23, further comprising:
means for selecting the at least one of the other parts based on the download bandwidth.
25. (Currently Amended) A computer-readable storage medium comprising a set of instructions for providing video content representing a program to a networked device, the set of instructions to direct a processor to perform acts of:
decomposing video content into a plurality of video quality portions during compression of the video content, wherein the compression of the video content uses one of a sub-band technique or a vector quantization technique, wherein a low-quality video portion of the plurality of video quality portions ~~comprises~~ comprising a complete copy of the program at a video quality lower than at least one of the plurality of video quality portions, and wherein each video quality portion of the plurality of video quality portions other than the low-quality video portion is optimized for a different bandwidth;
~~compressing the decomposed video content using one of a sub-band technique or a vector quantization technique;~~
downloading a complete copy of the low-quality video portion to the subscriber terminal via an asymmetrical digital subscriber line during off-peak hours for storage locally at the subscriber terminal;
receiving from the subscriber terminal a selection request for the program corresponding to the video content after downloading the complete copy of the low-quality video portion; and
downloading in real time at least one of the plurality of video quality portions having a video quality higher than the low-quality video portion to the subscriber terminal via the asymmetrical digital subscriber line in response to the selection request.